

FAIRBANKS' STANDARD SCALES.

FAIRBANKS' STANDARD SCALES.

CRESSON'S GAS REGULATOR,

INVENTED BY

DR. C. M. CRESSON,

LATE MANAGING ENGINEER OF PHILADELPHIA GAS WORKS.

Manufactured in all Sizes, Suitable for

PUBLIC BUILDINGS, FACTORIES, STORES, DWELLINGS, ETC.

BY FAIRBANKS & EWING,

MASONIC HALL,

NO. 715 CHESNUT STREET.

This Gas-Saving Regulator has been in use in this city during the past two years with great success, and we select the following names from among those who are using the Regulator in Philadelphia, and to whom we are allowed to refer:—

- UNITED STATES MINT, UNITED STATES POST OFFICE, CONTINENTAL HOTEL, MERCHANTS' HOTEL, GIRAUD COLLEGE, EPISCOPAL HOSPITAL, J. B. LIPPINCOTT & CO., ADAMS' EXPRESS COMPANY, AMERICAN PULP COMPANY, STATES UNION HOTEL, INTERNATIONAL HOTEL, LA FERRI HOUSE, PENNSYLVANIA CENTRAL R. R. CO., PHILADA. GER. & NOR. R. R. CO., CAMDEN & AMBOY R. R. CO., PHILADA. WIL. & BALZ. R. R. CO., W. PHILADA. PASS. RAILWAY CO., HARMER'S CORNUCOPIA, WILLIAM WELBE, ESQ., ALAN WOOD, ESQ., JOHN PRICE WETHERILL, ESQ., ISAAC G. PRUE, ESQ., JAMES D. WETHAM, ESQ., UNION LEAGUE HOUSE, PHILADELPHIA CLUB HOUSE, UNION CLUB HOUSE, CORNELIUS & BAKER, MISKEY, MERRILL & THACKARA, AMERICAN METRE COMPANY, CONCERT HALL BILLIARD ROOM, SHACK & BRU'S BILLIARD ROOM, JAMES PALMER'S BILLIARD ROOM, WILLIAM GARE & CO., R. & W. C. BIDDLE & CO., JAMES S. EARLE, ESQ., E. W. CLARK, ESQ., E. N. WRIGHT, ESQ., JOSEPH HARRISON, JR., ESQ., B. HOMER, ESQ., J. B. COWPERTHWAIT, ESQ., S. A. MERRICK, ESQ., MERCANTILE LIBRARY, Y. M. CHRISTIAN ASSOCIATION, EVENING BULLETIN, PHILADELPHIA INQUIRER, MANSIEY COLLINGS & CO., THOMPSON BLACK & SO N

IMPORTANT LETTER FROM C. A. WALBORN, ESQ., POSTMASTER, PHILADELPHIA.

POST OFFICE, PHILADELPHIA, Pa. May 7, 1866.—Messrs. FAIRBANKS & EWING, No. 715 Chesnut street—Gentlemen:—In compliance with your request, I herewith hand you a statement showing the amount of gas consumed at this office during the three months from January 23, 1865 to April 25, 1865, inclusive, and from January 23, 1866, to April 25, 1866, inclusive, in order to show the saving effected by the CRESSON GAS REGULATOR attached to our meter on February 12, 1865:—

Table with 3 columns: Date Range, Gas Consumed (1865), Gas Consumed (1866). Rows include January 23 to February 23, February 24 to March 23, March 24 to April 25, and totals for 1865 and 1866.

Thus showing a saving in 1866 over 1865 of 187,100 cubic feet of gas, which at \$25 per thousand (including United States tax 30 per M.) is a saving in money of \$467 78. During the three months of 1866 the Regulator was attached to the meter, but several days having been placed there on the 12th of February, and the account taken to the 25th of April. The above statement is taken from the bills as paid to the Gas Company.

AT OUR SCALE WAREHOUSE

Can be seen a test apparatus to show the changes of street pressure and its action upon the Regulator, and also to demonstrate the amount of saving effected by the Regulator.

FAIRBANKS & EWING,

MASONIC HALL,

No. 715 CHESNUT STREET, Philadelphia, Pa.

FAIRBANKS' STANDARD SCALES.

FAIRBANKS' STANDARD SCALES.

Counter Platform Scales,

With Short Pillar Capacity 340 Pounds.

UNION, OR FAMILY SCALES,



Combining the advantage of a Counter and Platform Scale; capacity 240 pounds.

GROCERS' SCALES,



Capacity one-half ounce to sixty-three pounds.

STANDARD WEIGHTS,



EVEN BALANCE SCALES OF EVERY VARIETY AND STYLE.

U. S. POST OFFICE SCALES.



We are prepared to furnish to the trade, and at Retail, the Post Office Balance, adopted by the Government, packed securely in single boxes.

STANDARD DRY MEASURES,



STANDARD LIQUID MEASURES,



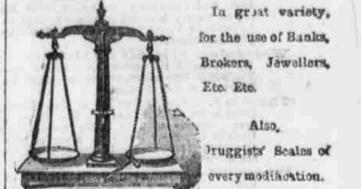
For State, County, City, or Town Use, and Adapted to the Standard of the United States.

WEIGHMASTERS' BEAMS AND FRAMES,



With Hooks, Bottoms, etc., complete, for every description of weighing.

FINE GOLD AND DRUGGISTS' SCALES



In great variety, for the use of Banks, Brokers, Jewellers, Etc. Etc. Also, Druggists' Scales of every modification.

EXAMINE YOUR SCALES.

"AN INACCURATE SCALE WILL OUN THE VERY VITALS OF AN APPARENTLY PROSPEROUS BUSINESS."

Test your Scales thoroughly, and if found incorrect, throw them aside and buy one of FAIRBANKS' celebrated Scales, the universally acknowledged standard of correct weights.

A WORD OF CAUTION.

The well earned reputation of these Scales has induced the vendors of imperfect and worthless balances to offer them as "FAIRBANKS' SCALES," and purchasers have thereby in many instances been subject to fraud and imposition.

The manufacturers have no controversy with honorable competitors, who frankly business in their own names; but reprimand the perpetrators of the above fraud as pursuing a course alike unjust and dishonest; they take this in order to caution the public against their impious.

CIRCULAR PATENTS with cuts, and full description of all the different modifications of our Scales, can be had at our Warehouse, in this City.

Circular Pamphlets, with cuts and full description of all the different modifications of our Scales can be had on application at our WAREHOUSE in this City.

FAIRBANKS & EWING,

MASONIC HALL,

No. 715 CHESNUT STREET,

PHILADELPHIA.

WILCOX & GIBBS' NOISELESS "TWISTED LOOP-STITCH" FAMILY SEWING MACHINES "THE PERFECTION OF MECHANISM."

THE HIGHEST PREMIUM SEWING MACHINE.

REPORT OF THE JUDGES, AT ISLAND PARK TRIAL.



To the Officers of the Union Fair:—We, the undersigned, appointed a Special Committee to inspect the merits of the several Sewing Machines entered for Premiums, would respectfully report:—That two machines were entered—the Wilcox & Gibbs and the Florence Sewing Machines. In prosecuting the examination, it was agreed by the Agents representing the two Machines to tender to your Committee, in writing, the peculiar points on which they based their claim of superiority, and in testing the machines, each point was to be taken separately, and after a fair trial, adjudged to the best of our ability. Each Agent presented their claims in due form, copies of which will be found below. For the Wilcox & Gibbs Machine, thirty-five distinct claims were made for its superiority, ALL of which were sustained. Whereas, for the Florence Machine, but ten were presented, two of which were sustained. After a thorough and impartial trial, your Committee has decided to award to the Wilcox & Gibbs Machine the

FIRST PREMIUM.

On the ground of its excellence; the greatest number of points presented. To the Florence Machine, for having the advantage of a "reversible feed," and using the least thread, we award the Second Premium.

SIDNEY D. TUCKER, L. C. CHAMPNEY, JOSEPH WHEELOCK, Judges.

SEPTEMBER 22, 1865.

LIST OF POINTS

On Which Superiority was Claimed for the Wilcox & Gibbs Machine.

- 1. It is the simplest. Claim Sustained.
2. It is the least liable to get out of order. Sustained.
3. It is the best made machine, every part being an exact duplicate which is not the case with the Florence. Sustained.
4. It is the cheapest. Sustained.
5. It runs the stillest. Sustained.
6. It runs the easiest. Sustained.
7. It runs the fastest. Sustained.
8. It has the best device to prevent the wheel running backward. Claim Sustained.
9. It requires less mechanical skill to operate it. Sustained.
10. It requires less time and instruction to learn to use it. Sustained.
11. It is the most certain and reliable in operation. Sustained.

NOTE.—It is a fact worthy of remark, that during the entire trial—which continued without intermission for nearly seven hours—not a stitch was missed, nor the thread once broken, nor a needle broken or bent, by the Wilcox & Gibbs Machine. No kind of work was attempted to be done on it that was not accomplished, and done in a perfect and workmanlike manner; and no effort was made on it that was not entirely successful; while neither of these statements can be truly made in favor of the Florence.

- 12. Its needle is the shortest. Sustained.
13. The needle is also straight, and less liable to be broken, than one curved like the Florence. Sustained.
14. It is bevelled, and therefore stronger than one with a small shank, like the Florence. Sustained.
15. The needle is secured in its place by a patented device, which renders it self-adjusting, so that neither skill nor experience is necessary in setting it. It is not so with the Florence. Sustained.
NOTE.—This claim was fully conceded by the Florence Agents, so far as relates to the capacity of the Wilcox & Gibbs Machine. But they claiming that the Florence Machine has the self-adjusting capacity of the needle also, and a test being called for, a needle was set in the Florence Machine, without the usual adjustment of its point after setting it; and, on attempting to sew with it, the needle was broken at the first stitch. Another needle was then set, with a similar result.
16. It uses but one thread, and thus avoids the necessity of complicated machinery, which is required for two threads, as in the Florence. Sustained.
17. It sews directly from the spool, thus making it unnecessary to rewind the thread and adjust it in the shuttle. Sustained.
18. It makes the "Wilcox & Gibbs," or "twisted loop stitch"—a stitch original with this Machine, and made by no other—which for general purposes is superior to either made by the Florence. Sustained.
NOTE.—The trial upon this claim was very thorough, and the practical tests minute and accurate. Each Machine was required to use thread from the same spool, make the stitch of the same length, and perform the test-work on the same piece of goods, with the lines of sewing side by side. The results were all decisive, and in every test in favor of the Wilcox & Gibbs Machine.
19. Its seam has the peculiar advantage of being readily taken out when it is desirable, while it is less liable to rip, in use or wear, than the lock-stitch. Sustained.
NOTE.—This claim was also very severely tested in the same manner as the last, and with equally positive results—all in favor of the Wilcox & Gibbs Machine.
20. The seam is more elastic and stronger than the lock-stitch. Sustained.
21. The seam is also the most even and beautiful. Sustained.
22. The seam is always self-fastened, thus avoiding the necessity of a "reversible feed," or any other complicated device for that purpose. Sustained.
23. Its tension is more simple and more easily adjusted. Sustained.
24. It will do a greater variety of work than the Florence can do, in equal perfection. Sustained.

Oh, yes, madam; but then it is only a single thread, and a single-thread machine, you know, is of no value as a sewing machine. "Why, how you talk! My sister has one of them, and she does all her sewing on it, and would not exchange for any other machine in the world." "That may be so; she probably never used any other; but though it may satisfy her, it would never suit you. Why, madam, those single-thread machines were tried long ago, and rejected as totally worthless!" In this manner has the Wilcox & Gibbs been systematically and persistently misrepresented by the entire double-thread fraternity. Scarcely could a more palpable untruth be uttered than is conveyed in the spirit of those four words, "only a single thread;" because, though it does use but one thread, it does not make the ordinary single-thread stitch, as those words, in the sense there used, imply; but it makes a new and different stitch—one that obviates the very defect in the old single-thread or chain stitch to which so much objection is made—its asserted liability to ravel. Moreover, the Wilcox & Gibbs stitch is for better than any made with two threads; and hence is destined, so soon as its merits are generally known, to supersede all the various double-thread stitches now in use. And this is the reason why the Wilcox & Gibbs is so much feared; for who will want to bother with two threads when they find that one is better?

OFFICE AND SALESROOMS



NO 720 CHESNUT STREET